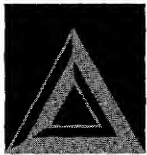


UNITED STATES PATENT AND TRADEMARK OFFICE
DOCUMENT CLASSIFICATION BARCODE SHEET



Transmittal

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BOYLE
FREDRICKSON
NEWHOLM
STEIN & GRATZ^{SC}

SUITE 1030

250 EAST WISCONSIN AVENUE

MILWAUKEE, WI 53202

PHONE: 414.225.9755 FAX: 414.225.9753

E-MAIL: MAIL@BOYLEFRED.COM

INTELLECTUAL PROPERTY LAW

TIMOTHY E. NEWHOLM
DIRECT DIAL: 414-225-1667
TEN@BOYLEFRED.COM

January 25, 2001

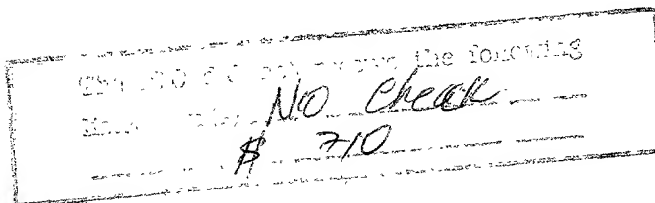
Director of the U.S. Patent
and Trademark Office
Box Patent Application
Washington, D.C. 20231

Re: Utility Patent Application Transmittal
Inventor: Johnston and Levy
Title: *Chemical Reactor*
Assignee: Meggitt (UK) Limited
Priority: U.S. Provisional Appl. No. 60/084,007, filed February 22, 2000,
United Kingdom Appl. No. 0001699.8; filed January 25, 2000, and
United Kingdom Appl. No. 0017188.4; filed July 13, 2000
Attorney Docket No.: 101.004

Dear Sir:

Enclosed is a United States patent application, which application includes 12 pages of specification, 10 claims on 2 sheets, 10 Drawings on 9 sheets, an Abstract, an unexecuted Declaration, and an unexecuted Assignment. An unexecuted Fee Transmittal Form PTO/SB/17 (12/99) is also enclosed.

The Director is hereby authorized to charge payment of any additional fees associated with this or any other communication or credit any overpayment to Deposit Account No. 50-1170.



Respectfully submitted,

Timothy E. Newholm
Registration No. 34,400

Certification Under 37 CFR 1.10

Express Mail Label No: **EL647007285US**

Date of Deposit: **January 25, 2001**

I hereby certify that this paper or fee is being deposited with the United States Postal Service in "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Director of the U.S. Patent and Trademark Office, Box Patent Application, Washington, D.C. 20231.

Jodi A. Calderon

01-26-01

14

PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL
for FY 2000**

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 AND 1.28

TOTAL AMOUNT OF PAYMENT **\$ 710****Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Johnston
Examiner Name	
Group/Art Unit	
Attorney Docket No.	101.004

METHOD OF PAYMENT (check one)1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:Deposit Account Number **50-1170**Deposit Account Name **BOYLE, FREDRICKSON, NEWHOLM,
STEIN & GRATZ, S.C.**☐ Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.172. ☒ Payment Enclosed:☒ Check ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	710	201 355 Utility filing fee	710
106	320	206 160 Design filing fee	
107	490	207 245 Plant filing fee	
108	710	208 355 Reissue filing fee	
114	150	214 75 Provisional filing fee	

SUBTOTAL (1) **(\$710)****2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from Below	Fee Paid
12	-20**= 15	X 0	= 0
2	-3**= 3	X 80	= 0
			=

Multiple Dependent

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim, if not paid
109	80	209 40 **Reissue independent claims over original patent
110	18	210 9 **Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) **(\$0)****FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet.	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	390	216 195 Extension for reply within second month	
117	890	217 445 Extension for reply within third month	
118	1,390	218 695 Extension for reply within fourth month	
128	1,890	228 945 Extension for reply within fifth month	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,240	241 620 Petition to revive - unintentional	
142	1,240	242 60 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	600	244 300 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Petitions related to provisional applications	
126	240	126 240 Submission of information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) _____

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **(\$0)****SUBMITTED BY**Name (Print/Type) **Timothy E. Newholm**

Signature _____

Registration No. (Attorney/Agent) **34,400****Complete (if applicable)**Telephone **(414) 225-9755**Date **January 25, 2001****WARNING:**

Information on this form may become public. Credit card information should not be
included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.
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JC962 U.S. PTO
01/25/01